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Buyer's Checklist

Ten questions to ask any self-loading mixer truck supplier — before you sign.

> Print this page and take it to every quote you collect. A supplier who can answer all ten in writing is a supplier worth buying from. Anything left vague is a risk you are carrying, not them.

1. **1. What is the drum volume, and what is the actual output per batch?**
   Ask for both numbers. Our drums are tilted 19° so they cannot be filled to the top — the 4.0 m^3 model has a 6.8 m^3 drum but delivers 3.5–3.8 m^3 per batch. A supplier who only quotes the drum figure is hiding something.
2. **2. What is the output over a full working shift?**
   Ask in m^3 per 10-hour day for your specific model, not per hour. Expect 80–100 m^3 for 2.6 m^3, 110–140 m^3 for 3.5 m^3, 120–160 m^3 for 4.0 m^3 and 150–190 m^3 for 4.5 m^3.
3. **3. Is the water supply automatic and timed?**
   The system should draw water from any pond or canal via a self-priming pump, then meter it by timer and shut off automatically. Manual filling wastes water and ruins the mix ratio.
4. **4. Is there a weighing system, and what is its accuracy?**
   The optional electronic hydraulic scale weighs every scoop and prints a ticket — one scoop within ±0.5%. Without it you cannot prove the mix ratio to your client or your inspector.
5. **5. What exactly comes with the machine, and what costs extra?**
   Get the included-parts list in writing before you compare prices. Ours ships 15 free items — filters, hoses, fuses, grease nipples, the discharge chute and more — and the cement hopper plus an on-board hydraulic pressure washer are fitted as standard.
6. **6. What is the discharge height, and can the cab rotate?**
   Discharge height is 2,100–2,350 mm depending on model. On Synchronized Rotary models the cab turns with the drum through 180° (90° left and right), so you can pour where you can see and drive straight out of a site you cannot reverse out of.
7. **7. Which engine, and is an upgrade available?**
   Yuchai turbocharged diesel is standard across the range, matched to model size. Cummins 4BTA3.9-C125-II (93 kW) is available on request. Ask which emission standard the fitted engine meets for your market.
8. **8. Which documents will I receive for import and registration?**
   You need RCEP Form E certificates of origin for preferential ASEAN duty, plus commercial invoice, packing list and bill of lading. For Vietnam, the unit must satisfy QCVN 19:2024/BTNMT on industrial emissions and pass đăng kiểm for road registration — ask your supplier to confirm the conformity file up front.
9. **9. What does part support look like after delivery?**
   Ask for lead times on filters, hydraulic pumps and motors, and whether the supplier stocks consumables for your model. Ongoing support matters more than the first price.
10. **10. Can I see the machine running before I pay?**
    Ask for live video, a factory tour, or third-party inspection before dispatch. We offer all three — and we photograph the loading sequence before the container doors are sealed.

Red flags to watch for

WHAT YOU HEAR	WHAT IT USUALLY MEANS
"The drum is 6.8 m³" — with no batch output figure	Inflating capacity. A tilted drum never delivers its geometric volume. Ask for the per-batch output in m³.
"Price is the lowest in the market"	Check what was stripped out — filters, hoses, the cement hopper, the pressure washer, sometimes the weighing system.
"No need for emission paperwork"	Vietnam enforces QCVN 19:2024/BTNMT and requires đăng kiểm. Without the conformity file you may not be able to register the vehicle.
"Parts are easy to find anywhere"	Ask for specific lead times on the hydraulic pump and motor, and whether they stock consumables for your model.
"You can see it when it arrives"	Ask for live video or a factory tour before dispatch, and photographs of the loading sequence before the container is sealed.

What you should receive before the container is sealed

Technical dossier

Specification sheet for the exact unit, engine details, and the emission conformity file where required.

Commercial documents

RCEP Form E certificate of origin, commercial invoice, packing list, bill of lading.

Loading photographs

Images of the machine stowed and secured in the container, before the doors are closed.

Support pack

Operation, installation and maintenance videos, plus contact details for parts.

Send us your three numbers

1. Daily concrete volume (m³) 2. Site conditions 3. Target completion date

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